

## WEST Search History

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DATE: Tuesday, May 03, 2005

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		<i>DB=EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L3	L2 and portal\$	6
<input type="checkbox"/>	L2	L1	256
		<i>DB=PGPB,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L1	(print\$ with service with provide\$)	1239

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Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: JP 2002215918 A

Using default format because multiple data bases are involved.

L3: Entry 1 of 6

File: JPAB

Aug 2, 2002

PUB-NO: JP02002215918A

DOCUMENT-IDENTIFIER: JP 2002215918 A

TITLE: INFORMATION SERVICE OFFERING SYSTEM AND INFORMATION PUBLICATION SERVICE  
ASSISTING METHOD

PUBN-DATE: August 2, 2002

INVENTOR-INFORMATION:

NAME

COUNTRY

MIYAMOTO, TAKASHI

INT-CL (IPC): G06 F 17/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw D
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☐ 2. Document ID: JP 2001125982 A

L3: Entry 2 of 6

File: JPAB

May 11, 2001

PUB-NO: JP02001125982A

DOCUMENT-IDENTIFIER: JP 2001125982 A

TITLE: CONTENTS DISTRIBUTION SYSTEM, SERVER, OUTPUT DEVICE AND CHARGING SYSTEM

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw D
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☐ 3. Document ID: EP 1223530 A2

L3: Entry 3 of 6

File: EPAB

Jul 17, 2002

PUB-NO: EP001223530A2

DOCUMENT-IDENTIFIER: EP 1223530 A2

TITLE: System and method for offering and sharing digital content

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw D
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☐ 4. Document ID: US 20040257610 A1, JP 2004303230 A

L3: Entry 4 of 6

File: DWPI

Dec 23, 2004

DERWENT-ACC-NO: 2004-761135

DERWENT-WEEK: 200504

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TITLE: Service provision apparatus for use with e.g. printer, transmits printing reservation requirement to server according to requirement received from user terminal

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	----------

☐ 5. Document ID: JP 2003046580 A, EP 1248434 A2, JP 2002304277 A, US 20020157022 A1

L3: Entry 5 of 6

File: DWPI

Feb 14, 2003

DERWENT-ACC-NO: 2003-060815

DERWENT-WEEK: 200322

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TITLE: Security system for output device, e.g. printer, has filtering and control modules, filter table conditions, specification information fetching module and communications links

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: JP 2004505342 W, WO 200208871 A2, EP 1320794 A2, CN 1443318 A, US 20040015687 A1

L3: Entry 6 of 6

File: DWPI

Feb 19, 2004

DERWENT-ACC-NO: 2002-172043

DERWENT-WEEK: 200414

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TITLE: On-line distributed printing network with several computers communicating over communications network e.g. Internet has portal computer for receiving orders, print merchant computer, print service provider computer and printer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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L2 and portal\$	6

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L3: Entry 6 of 6

File: DWPI

Feb 19, 2004

DERWENT-ACC-NO: 2002-172043

DERWENT-WEEK: 200414

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: On-line distributed printing network with several computers communicating over communications network e.g. Internet has portal computer for receiving orders, print merchant computer, print service provider computer and printer

INVENTOR: CHIARABINI, L; GONZALEZ, M ; GONZALES, M

PATENT-ASSIGNEE: HEWLETT-PACKARD CO (HEWP), CHIARABINI L (CHIAI), GONZALES M (GONZI)

PRIORITY-DATA: 2000GB-0019185 (August 7, 2000), 2000GB-0017911 (July 21, 2000)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <a href="#">JP 2004505342 W</a>	February 19, 2004		064	G06F003/12
<input type="checkbox"/> <a href="#">WO 200208871 A2</a>	January 31, 2002	E	041	G06F001/00
<input type="checkbox"/> <a href="#">EP 1320794 A2</a>	June 25, 2003	E	000	G06F001/00
<input type="checkbox"/> <a href="#">CN 1443318 A</a>	September 17, 2003		000	G06F001/00
<input type="checkbox"/> <a href="#">US 20040015687 A1</a>	January 22, 2004		000	H04L009/00

DESIGNATED-STATES: CA CN JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP2004505342W	July 19, 2001	2001WO-EP08318	
JP2004505342W	July 19, 2001	2002JP-0514507	
JP2004505342W		WO 200208871	Based on
WO 200208871A2	July 19, 2001	2001WO-EP08318	
EP 1320794A2	July 19, 2001	2001EP-0969424	
EP 1320794A2	July 19, 2001	2001WO-EP08318	
EP 1320794A2		WO 200208871	Based on
CN 1443318A	July 19, 2001	2001CN-0813176	
US20040015687A1	July 19, 2001	2001WO-EP08318	
US20040015687A1	June 24, 2003	2003US-0333178	

INT-CL (IPC): B41 J 5/30; B41 J 29/38; G06 F 1/00; G06 F 3/12; H04 L 9/00

ABSTRACTED-PUB-NO: WO 200208871A  
BASIC-ABSTRACT:

NOVELTY - Print merchant computer receives encrypted content data from portal computer. Print merchant computer has cache device (305) for storage of content data in encrypted format. Print service provider computer (303) communicates with print merchant computer. Print service provider computer has second cache (306) for storage of encrypted content data. Printer (307-309) prints products incorporating the content data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method of operating a print merchant computer, for a print merchant computer and for a print service provider computer.

USE - For secure document handling and printing on demand.

ADVANTAGE - Improved e-printing service with novel document handling system. Allows content control throughout whole of transmission path which avoids unauthorized document usage.

DESCRIPTION OF DRAWING(S) - The figure shows an on-line distributed printing network for secure transmission of data between computer entities over the Internet.

Print service provider computer 303

Cache device 305

Second cache 306

Printers. 307-309

ABSTRACTED-PUB-NO: WO 200208871A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.3/11

DERWENT-CLASS: P75 T01  
EPI-CODES: T01-C05A1; T01-D01; T01-H03A; T01-N01A2A; T01-N02A3C;

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L3: Entry 5 of 6

File: DWPI

Feb 14, 2003

DERWENT-ACC-NO: 2003-060815

DERWENT-WEEK: 200322

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TITLE: Security system for output device, e.g. printer, has filtering and control modules, filter table conditions, specification information fetching module and communications links

INVENTOR: KATADA, T; MIYAZAWA, S ; NAKAOKA, Y

PATENT-ASSIGNEE: SEIKO EPSON CORP (SHIH)

PRIORITY-DATA: 2001JP-0107219 (April 5, 2001), 2002JP-0129697 (April 5, 2001)

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## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <a href="#">JP 2003046580 A</a>	February 14, 2003		019	H04L012/66
<input type="checkbox"/> <a href="#">EP 1248434 A2</a>	October 9, 2002	E	027	H04L029/06
<input type="checkbox"/> <a href="#">JP 2002304277 A</a>	October 18, 2002		018	G06F003/12
<input type="checkbox"/> <a href="#">US 20020157022 A1</a>	October 24, 2002		000	H04L009/00

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL  
PT RO SE SI TR

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP2003046580A	April 5, 2001	2001JP-0107219	Div ex
JP2003046580A	April 5, 2001	2002JP-0129697	
EP 1248434A2	April 4, 2002	2002EP-0007665	
JP2002304277A	April 5, 2001	2001JP-0107219	
US20020157022A1	March 26, 2002	2002US-0105383	

INT-CL (IPC): [B41 J 29/00](#); [G06 F 3/12](#); [G06 F 12/14](#); [G06 F 13/00](#); [H04 L 9/00](#); [H04 L 12/66](#); [H04 L 29/06](#)

ABSTRACTED-PUB-NO: EP 1248434A

BASIC-ABSTRACT:

NOVELTY - A security system (60), connected to a print portal (PP) via the Internet (INT), has a filtering module (62) to analyze packet header information sent to the system and grant/refuse transmission permission according to a filtering table's

(64) conditions. A filtering control module (66) modifies the filtering table's settings based on information from a specification information fetching module (68), which fetches information from the client (MP) via a printer (70).

DETAILED DESCRIPTION - Specification information is used to specify a printing requirement given by the client, e.g. address information. Permitted printing output from the client to the portal through communication (C1) is transmitted through the security system to the printer. The printer has direct communication (C2) with the client via a connector, infrared rays or Bluetooth technology.

INDEPENDENT CLAIMS are also included for a security method and a computer readable recording medium.

USE - The security system is used for an output device, e.g. printer, projector, display, audio device, connecting with a network, e.g. Internet, local area network, intranet.

ADVANTAGE - The system prevents illegal access to output devices, e.g. printers, connecting with a network while ensuring convenience of output via the network. The security level is sufficient and utility of output is enhanced.

DESCRIPTION OF DRAWING(S) - The drawing shows the structure of the security system.

Printing service provider 50

Security system 60

Filtering module 62

Filtering table 64

Filtering control module 66

Specification information fetching module 68

Printer 70

Client MP

Print portal PP

Internet INT

Communication paths C1,C2

ABSTRACTED-PUB-NO: EP 1248434A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.7/12

DERWENT-CLASS: T01 T04

EPI-CODES: T01-C05A1; T01-H05A; T01-N01D3; T01-N02A3B; T01-N02B1B; T01-S03; T04-G10;

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L3: Entry 4 of 6

File: DWPI

Dec 23, 2004

DERWENT-ACC-NO: 2004-761135

DERWENT-WEEK: 200504

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TITLE: Service provision apparatus for use with e.g. printer, transmits printing reservation requirement to server according to requirement received from user terminal

INVENTOR: HIRAKI, H; ITOH, M

PATENT-ASSIGNEE: RICOH KK (RICO), HIRAKI H (HIRAI), ITOH M (ITOH)

PRIORITY-DATA: 2003JP-0078992 (March 20, 2003), 2003JP-0078990 (March 20, 2003), 2003JP-0078991 (March 20, 2003), 2004JP-0076964 (March 17, 2004), 2004JP-0076966 (March 17, 2004)

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## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <a href="#">US 20040257610 A1</a>	December 23, 2004		000	G06F015/00
<input type="checkbox"/> <a href="#">JP 2004303230 A</a>	October 28, 2004		071	G06F003/12

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
US20040257610A1	March 19, 2004	2004US-0804000	
JP2004303230A	March 17, 2004	2004JP-0076965	

INT-CL (IPC): [G06 F 3/12](#); [G06 F 15/00](#); [G06 F 15/16](#); [G06 F 15/167](#)

RELATED-ACC-NO: 2004-769670;2004-769671

ABSTRACTED-PUB-NO: JP2004303230A

## BASIC-ABSTRACT:

NOVELTY - A data provider provides screen data to user terminal such as personal digital assistant (PDA) (7), according to requirement received from user terminal. A transmitter transmits printing reservation requirement with respect to user requirement, to a printing environmental utility service provider (13) mounted in a share-point portal server (SPS) (3).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) service provision method;



(2) service provision program; and

(3) computer-readable recorded media storing service provision program.

USE - For use with printer, copier, facsimile and scanner connected to personal computer through local area network (LAN), used in office environment.

ADVANTAGE - Designated document is printed rapidly.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the service provision apparatus. (Drawing includes non-English language text).

web server 1

SPS 3

print server 4

PDA 7

printing environmental utility service provider 13

document print service 14

ABSTRACTED-PUB-NO: JP2004303230A

EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/62

DERWENT-CLASS: S06 T01 T04 W02

EPI-CODES: S06-A14E; T01-C05A1; T01-C06; T01-H05A; T01-M06A1A; T01-S03; T04-G10;  
T04-M01; W02-J08;

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L3: Entry 3 of 6

File: EPAB

Jul 17, 2002

PUB-NO: EP001223530A2

DOCUMENT-IDENTIFIER: EP 1223530 A2

TITLE: System and method for offering and sharing digital content

PUBN-DATE: July 17, 2002

## INVENTOR-INFORMATION:

NAME

COUNTRY

SHIMORI, YOSHIKO

JP

MIYAMOTO, TAKASHI

JP

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

FUJI PHOTO FILM CO LTD

JP

APPL-NO: EP02250145

APPL-DATE: January 9, 2002


PRIORITY-DATA: JP2001002688A (January 10, 2001), JP2001006556A (January 15, 2001)

INT-CL (IPC): G06 F 17/60

EUR-CL (EPC): G06F017/60

## ABSTRACT:

CHG DATE=20020802 STATUS=O> An image sharing server (40) and a printer (50) for carrying out a printing service in association with the image sharing server (40) are prepared and planners are invited to develop planned pages on the image sharing server (40). Contribution of images from general users is accepted through registered planned pages, and a service for offering contributed images for pay (ordered printing, downloading, etc.) is developed. A manager of the image sharing server (40) performs centralized management including carrying out services and collecting charges for the services. Instances of use of each service is totalized with respect to each planned page and with respect to each contributor, and portions of a profit made by offering the service are respectively returned to the corresponding planner and contributor. Each planner and each contributor are periodically notified of the totalization results. Thus, a system is provided in which each service planner can easily develop its original planned page without holding an individual data base server and a Web server of its own, and portions of a profit made by offering planned pages are respectively returned to the planner and contributors. Also, the manager of operations for the services in this system prepares a portal site server (146), a gallery provision server (141), a photograph storage server (142) and a printing service provider (144) on the Internet (60) and invites contents providers to utilize the system. The printing service provider (144) collects orders accepted through planned pages (126A, 126B, 126C) from users (133A, 133B, 133C), performs printing according to the orders, and delivers finished prints to the users (133A, 133B, 133C). In this system, a portal site service, a gallery provision service, a photograph storage service and page making

GUI components provision service are offered to assist opening of a gallery page. Thus, finely divided functions and services for exhibiting contents such as photographs on the network (60) are provided, thereby enabling each contents holder to easily develop a gallery site. 

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L3: Entry 1 of 6

File: JPAB

Aug 2, 2002

PUB-NO: JP02002215918A

DOCUMENT-IDENTIFIER: JP 2002215918 A

TITLE: INFORMATION SERVICE OFFERING SYSTEM AND INFORMATION PUBLICATION SERVICE  
ASSISTING METHOD

PUBN-DATE: August 2, 2002

## INVENTOR-INFORMATION:

NAME

COUNTRY

MIYAMOTO, TAKASHI

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

FUJI PHOTO FILM CO LTD

APPL-NO: JP2001006556

APPL-DATE: January 15, 2001

INT-CL (IPC): G06 F 17/60

## ABSTRACT:

PROBLEM TO BE SOLVED: To provide a system allowing a content holder to easily deploy a gallery site by subdividably providing a function and a service for publicizing contents such as photographs or the like on a network.

SOLUTION: A service operation manager in this system prepares a portal site server 46, a gallery offering server 41, a photograph storing server 42, and a print service provider 44 and invites for the utilization of content providers. The print service provider 44 controls the orders received on planning pages 26A, 26B, 26C, performs printing according to the orders, and delivers the prints to users 33A, 33B, 33C. This system offers a portal site service, a gallery offering service, a photograph storage service, and a GUI(graphical user interface) component offering service for generating pages to assist the opening of gallery pages.

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Print

L3: Entry 2 of 6

File: JPAB

May 11, 2001

PUB-NO: JP02001125982A

DOCUMENT-IDENTIFIER: JP 2001125982 A

TITLE: CONTENTS DISTRIBUTION SYSTEM, SERVER, OUTPUT DEVICE AND CHARGING SYSTEM

PUBN-DATE: May 11, 2001

## INVENTOR-INFORMATION:

NAME

COUNTRY

KAMIYA, MITSU HARU

## ASSIGNEE-INFORMATION:

NAME

COUNTRY

CASIO COMPUT CO LTD

APPL-NO: JP11309989

APPL-DATE: October 29, 1999

INT-CL (IPC): G06 F 17/60; B41 J 29/38; G06 F 3/12; G06 F 13/00; H04 H 1/00; H04 M 11/08; G09 C 1/00

## ABSTRACT:

PROBLEM TO BE SOLVED: To provide a mobile portal site to assist a business model of contents distribution type print service by a network by which places for information request and for receiving print service are not restricted.

SOLUTION: This portal computer 2 is provided with a portal site function regarding the print service such as to set a portal page in a menu form, to display the portal page for the print service on a portable terminal 3 to which access is made via a communication common carrier 1, to accept the request contents of the print service from the portable terminal 3 and to issue a one-time password for confirmation of print reservation in order to indicate the contents of the print service to be provided by an information provider 4 and a marketing company 5 connected with the Internet 5 to the portable terminal 3 and a contents distributing function to distribute the contents and the print specification contents, etc., to a print station 6 according to the contents of print service request of a user who made the print reservation.

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L3: Entry 3 of 6

File: EPAB

Jul 17, 2002

PUB-NO: EP001223530A2

DOCUMENT-IDENTIFIER: EP 1223530 A2

TITLE: System and method for offering and sharing digital content

PUBN-DATE: July 17, 2002

## INVENTOR-INFORMATION:

NAME	COUNTRY
SHIMORI, YOSHIKO	JP
MIYAMOTO, TAKASHI	JP

## ASSIGNEE-INFORMATION:

NAME	COUNTRY
FUJI PHOTO FILM CO LTD	JP

APPL-NO: EP02250145

APPL-DATE: January 9, 2002


PRIORITY-DATA: JP2001002688A (January 10, 2001), JP2001006556A (January 15, 2001)

INT-CL (IPC): G06 F 17/60

EUR-CL (EPC): G06F017/60

## ABSTRACT:

CHG DATE=20020802 STATUS=O> An image sharing server (40) and a printer (50) for carrying out a printing service in association with the image sharing server (40) are prepared and planners are invited to develop planned pages on the image sharing server (40). Contribution of images from general users is accepted through registered planned pages, and a service for offering contributed images for pay (ordered printing, downloading, etc.) is developed. A manager of the image sharing server (40) performs centralized management including carrying out services and collecting charges for the services. Instances of use of each service is totalized with respect to each planned page and with respect to each contributor, and portions of a profit made by offering the service are respectively returned to the corresponding planner and contributor. Each planner and each contributor are periodically notified of the totalization results. Thus, a system is provided in which each service planner can easily develop its original planned page without holding an individual data base server and a Web server of its own, and portions of a profit made by offering planned pages are respectively returned to the planner and contributors. Also, the manager of operations for the services in this system prepares a portal site server (146), a gallery provision server (141), a photograph storage server (142) and a printing service provider (144) on the Internet (60) and invites contents providers to utilize the system. The printing service provider (144) collects orders accepted through planned pages (126A, 126B, 126C) from users (133A, 133B, 133C), performs printing according to the orders, and delivers finished prints to the users (133A, 133B, 133C). In this system, a portal site service, a gallery provision service, a photograph storage service and page making

GUI components provision service are offered to assist opening of a gallery page. Thus, finely divided functions and services for exhibiting contents such as photographs on the network (60) are provided, thereby enabling each contents holder to easily develop a gallery site. 

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